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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/786,077-Conf. #003543
				Filing Date	February 26, 2004
				First Named Inventor	Masayuki NAKAGIRI
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	1982-0209P

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JP	AA*	US-4,480,742-A	11-06-1984	Muylle	
JP	AB*	US-6,409,008-B1	06-25-2002	Newsome	
JP	AC*	US-3,144,797-A	08-18-1964	L. E. PITNER	
JP	AD*	US-4,602,775-A	07-29-1986	Calhoun et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JP	BA	DE-37 03 951-A1	08-18-1988		
JP	BB	EP-1 122 198-A2	08-08-2001		✓
JP	BC	EP-0 819 637-A1	01-21-1998		✓
JP	BD	AT-374 766-B	05-25-1984		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²

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Examiner Signature		Date Considered	11/22/05
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Birch, Stewart, Kolasch & Birch, LLP

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